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UTILITY PATENT APPLICATION TRANSMITTAL

1 - 4

Attorney Docket No. 2365-117

First Inventor Christopher P. TOWNSEND et al.

TRANSMITTAL					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	Title IMPRO	VEMENTS IN RECE	EIVERS FOR TELEV	ISION SIGNALS	
Applicant for Published Patent Ap	Applicant for Published Patent Application: British Sky Broadcasting Ltd. Middlesex, England				
APPLICATION ELEMENTS See MPEP chapter 600 concerning utility patent applied		ADDRESS TO: Assistant Commissioner of Patents Box Patent Application Washington, D.C. 20231			
 X Fee Transmittal Form (Submit an original, and a duplicate for fee) Applicant claims small entity status. X Specification Total page (preferred arrangement set forth below) 	 7. CD-ROM or CD-R in duplicate, large table or Computer Program 8. Nucleotide and/or Amino Acid Sequence Submission a. Computer Readable Form (CRF) b. Specification Sequence Listing on: 				
 Cross references to Related Appli Statement Regarding Fed sponso Reference to sequence listing, a t 	 Descriptive title of the invention Cross references to Related Applications Statement Regarding Fed sponsored R&D Reference to sequence listing, a table or a 		i. CD-ROM or CD-R (2 copies); or ii. paper		
computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings Detailed Description Claims Abstract of the Disclosure Drawing(s) (35 USC 113) (Total Sheets) [9] Mewly executed (original or copy) Mewly executed (original or copy) Copy from a prior application (37 CFR 1.63(d) (for continuation/divisional with Box 17 completed) [Note Box 5 below] DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) named in the prior application, Application Data Sheet.		ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) Power of Attorney 11. English Translation Document (if applicable) 12. Information Disclosure Statement /PTO :449 Copies of IDS Citations 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503) (Should be specifically itemized) 15. Certified Copy of Priority Document(s). 16. Request and Certification under 35 U.S.C. 122(b)(2)(B)(i).			
 17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information below or in an application Data Sheet under 37 CFR 1.76:: X Continuation Divisional Continuation-in-part (CIP) of prior application No.: 10/013,683 Prior application information: Examiner D.E. Harvey Group/Art Unit 2614 For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 					
X Customer Number or Bar Code Label	6449				
Address Rothwell, Figg, Ernst & Manbeck Suite 800, 1425 K Street, N.W.					
City Washington Sta	ıte	D.C.	Zip Code	20005	
Country U.S.A. Tel	lephone	202-783-6040	Fax	202-783-6031	
Name Thomas E. McKiernan Reg., No. 37,889					
Signature Adams	C Myty	ernar	Date 16 0(03	

Complete if Known

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fo	or FY	2003	}
(L	.arge	Entity))

Total Amount of Payment

(\$)788

Complete if Known			
Application Number			
Filing Date			
First Named Inventor	Christopher P. TOWNSEND et al.		
Examiner Name			
Group Art Unit			
Attorney Docket Number	2365-117		

METHOD OF PAYMENT (check or	ne)	FEE (CALCUI	LATION (continued)		
The Commissioner is hereby authorized to charge			3. ADDITIONAL FEES			
	additional fees and credit any overpayment to Deposit Account Number 02-2135 in the name of					
				Fee Description	Fee Paid	
Rothwell, Figg, Ernst & Manbeck				Surcharge - late filing fee or oath	1	
rioutton, rigg, Errot & Maribook		1052	130 50	Surcharge - late provisional filing fee	i i	
				or cover sheet	t 1	
x Charge any Additional Fee Requi	red Under	1053	130	Non-English specification	r 1	
37 CFR 1.16 and 1.17		1812	2,520	For filing a request for reexamination	† †	
		1804	920	Requesting publication of SIR	† †	
Applicant claims small entity state	us	1004	020	prior to Examiner action	ι ,	
		1804	1,840*	Requesting publication of SIR	[]	
O D Daymant Fordered		1004	1,040	after Examiner action	ı ı	
x Payment Enclosed		1251	110	Extension for reply within first month	r 1	
Check		1252	420	Extension for reply within second month	1 1	
x Deposit Account		1253	950	Extension for reply within third month	1 1	
Doposit Account		1254	1,480	Extension for reply within fourth month	1 1	
CEE CALCUL ATION		1255	2,010		1 1	
FEE CALCULATION		1401	330	Extension for reply within fifth month	ļ	
		1401	330	Notice of Appeal	ļ	
1. FILING FEE		1402	290	Filing a brief in support of an appeal	į į	
Fee Fee				Request for Oral Hearing	i i	
Code \$ Fee Description	Fee Paid	1451	1,510	Petition to institute a public use proceeding	į į	
1001 770 Utility filing fee	[770]	1452	110	Petition to revive -unavoidable	į į	
1002 340 Design Filing Fee	1 1	1453	1,330	Petition to revive - unintentional	į į	
1003 530 Plant Filing Fee	1 1	1501	1,330	Utility issue fee (or reissue)	[]	
1004 770 Reissue Filing Fee	l l	1502	480	Design issue fee	[]	
1005 160 Provisional Filing Fee	l J	1503	640	Plant issue fee	[]	
1005 100 Flovisionar Filling Fee	l J	1460	130	Petitions to the Commissioner	[]	
CURTOTAL	4770	1807	50	Processing fee under 37 CFR 1.17(q)	[]	
SUBTOTAL	\$770	1806	180	Submission of Information Disclosure Statement		
2. CLAIMS		8021	40	Recording each patent assignment per property (times number of properties)	[]	
Extra		1809	770	Filing a submission after final rejection	[]	
Claims	Fee Fee			(37 CFR .129(a))	-	
Paid		1810	770	For each additional invention to be	[]	
Total Claims [21] - 20** = [1] x	\$18 = [18]			examined (37 CFR 1.129(b))		
Independent		1801	770	Request for Continued Examination (RCE)	1	
Claims [1] - 3^{**} = [0] x	86 = []	1802	900	Request for expedited examination	į į	
Multiple Dependent Claims +	290 = []			of a design application	•	
		1504	300	Publication fee for early, voluntary, or	1	
**or number previously paid, if greater;				normal publication		
or manual providuoty para, it grouter,		1505	300	Publication fee for republication	1	
SUBTOTAL	\$18	1455	200	Filing application for patent term adjustment	i : i	
SUBTUTAL	\$10	1456	400	Request for reinstatement of term reduced	ii	
		Other fo	e (specif		ii	
			• •			
		* Redu	ced by Ba	sic Filing Fee Paid SUBTOTAL	\$	

SUBMITTED BY	1	Complete (if applicable)
NAME AND REG. NUMBER	Thomas McKiernan, Reg. No. 37,889	
SIGNATURE	Mahas Ellips DATE 160CO3	DEPOSIT ACCOUNT USER ID
1		